

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 3031437   |
| <b>Application Number:</b>                  | 10822553  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 1807  |
| <b>Title of Invention:</b>                  | BRANCH PREDICTOR COMPRISING A SPLIT BRANCH HISTORY SHIFT REGISTER |
| <b>First Named Inventor/Applicant Name:</b> | Lizy K. John  |
| <b>Customer Number:</b>                     | 21186   |
| <b>Filer:</b>                               | Gary J. Speier/Daniel Claflin                                     |
| <b>Filer Authorized By:</b>                 | Gary J. Speier  |
| <b>Attorney Docket Number:</b>              | 888.013US1  |
| <b>Receipt Date:</b>                        | 20-MAR-2008   |
| <b>Filing Date:</b>                         | 12-APR-2004   |
| <b>Time Stamp:</b>                          | 17:15:55  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                       |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 1740         |
| RAM confirmation Number                  | 2388            |
| Deposit Account                          | 190743          |
| Authorized User                          |                 |

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### File Listing:

| Document Number              | Document Description                                | File Name                    | File Size(Bytes) /Message Digest         | Multi Part /.zip | Pages (if appl.) |
|------------------------------|---|------------------------------|--|------------------|------------------|
| 1                            |   | 888_013us1_Issue_Fee.PD<br>F | 240348                                   | yes              | 7                |
|                              |   |                              | 12e84ab685a3a951ac883dde10761b0710f415c4 |                  |                  |
|                              | Multipart Description/PDF files in .zip description |                              |  |                  |                  |
|                              | Document Description                                |                              | Start                                    | End              |                  |
|                              | Miscellaneous Incoming Letter                       |                              | 1  | 1                |                  |
|                              | Issue Fee Payment (PTO-85B)                         |                              | 2  | 2                |                  |
|                              | Miscellaneous Incoming Letter                       |                              | 3  | 3                |                  |
|                              | Drawings-only black and white line drawings         |                              | 4  | 7                |                  |
| Warnings:                    |   |                              |  |                  |                  |
| Information:                 |   |                              |  |                  |                  |
| 2                            | Fee Worksheet (PTO-06)                              | fee-info.pdf                 | 8329                                     | no               | 2                |
|                              |   |                              | dc43fe19365149b18cb736de18d176f43a3d8f93 |                  |                  |
| Warnings:                    |   |                              |  |                  |                  |
| Information:                 |   |                              |  |                  |                  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.